



1-6-04

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5487 7590 10/17/2003

ROSS J. OEHLER  
AVENTIS PHARMACEUTICALS INC.  
ROUTE 202-206  
MAIL CODE: D303A  
BRIDGEWATER, NJ 08807

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Jonas Pierre, Sr. (Depositor's name)  
[Signature] (Signature)  
January 5, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/596,114	06/16/2000	Trudy H. Grossman	HMR2050	2671

TITLE OF INVENTION: NOVEL VECTORS FOR IMPROVING CLONING AND EXPRESSION IN LOW COPY NUMBER PLASMIDS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/20/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SULLIVAN, DANIEL M	1636	435-320100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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F. Aaron Dubberley

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Aventis Pharmaceuticals Inc.**

**Bridgewater, New Jersey**

**Ariad Pharmaceuticals Inc.**

**Cambridge, Massachusetts**

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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☐ Publication Fee  
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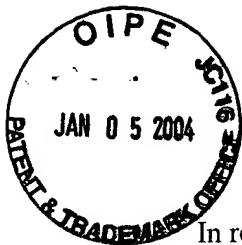
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01 FF:1501  
02 FC:8001

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# PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**GROSSMAN, et al.**

Examiner: SULLIVAN, Daniel M.

Art Unit: 1636

Application No.: 09/596,114

Filed: **June 16, 2000**

Title: **NOVEL VECTORS FROM  
IMPROVING CLONING AND  
EXPRESSION IN LOW COPY  
NUMBER PLASMIDS**

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Dear Sir:

Attached to this sheet, please find the Fee Transmittal (PTOL-85) in regards to the above-identified patent application. The Commissioner is hereby authorized to debit One Thousand Three Hundred Forty-Five dollars (\$1,345.00) from Deposit Account No. 18-1982. This amounts represents One Thousand Three Hundred Thirty dollars (\$1,330.00) for the Issue Fee, and Fifteen dollars (\$15.00) for five (5) Advance order copies of the issued patent. In addition, the Commissioner is hereby authorize to charge any additional fees incurred by this paper or credit any overpayment to Deposit Account No. 18-1982.

Respectfully submitted,

*F. Aaron Dubberley*  
F. Aaron Dubberley, Reg. No. 41,001  
Attorney/Agent for Applicant

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Aventis Docket No. USHMR2050 US NP